



*JPR*

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Honeywell No. H0007621-1600**  
(MBHB No. 04-646)

In the Application of:	)	
	)	
Hynes et al.	)	Examiner: TBA
	)	
Serial No.: 10/761,706	)	Group Art Unit 2818
	)	
Filed: January 21, 2004	)	
	)	
For: A System and Method for Hardening MRAM Bits	)	

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

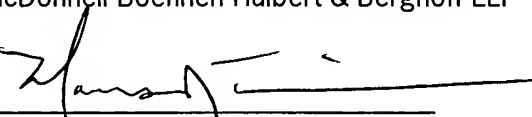
In regard to the above-identified patent application:

1. We are transmitting herewith the attached:
  - a) Transmittal Letter in Duplicate;
  - b) PTO Form 1449; and
  - c) Three (3) Cited References.
2. GENERAL AUTHORIZATION: Please charge any additional fees or credit over-payments to the Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service, with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

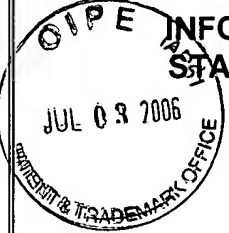
Respectfully Submitted,  
McDonnell Boehnen Hulbert & Berghoff LLP

Date: June 30, 2006

By

  
\_\_\_\_\_  
Marcus J. Thymian  
Reg. No. 43,954

**McDonnell Boehnen Hulbert & Berghoff LLP**  
300 South Wacker Drive  
Chicago, Illinois 60606  
Telephone: (312) 913-0001  
Facsimile: (312) 913-0002

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office 	Honeywell Ref. No. H0007621-1600 MBHB Case No. 04-646	Serial No. 11/096,179
	Applicant: Hynes, et al.	
	Filing Date: March 31, 2005	Group: 2818

## U.S. PUBLISHED APPLICATION DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	1.	2003/090935 A1	5/15/03	Hidaka	365	171	9/5/02
	2.	2003/053331 A1	3/20/03	Naji	365	158	8/22/01
	3.	2004/184315 A1	9/23/04	Hidaka	365	171	7/22/03

## U.S. PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	4.	6,331,943 B1	12/18/01	Naji et al.	365	158	8/28/00

## FOREIGN PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Country	Class	Subclass	Translation Yes No
	5.	EP 1 321 944 A1	6/25/03	EP	G11C	11/22	X
	6.	EP 1 321 941 A1	6/25/03	EP	G11C	11/15	X

## OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

Examiner Initial	No.	
	7.	Copy of International Search Report for PCT/US2005/045651 dated 6/6/06.

Examiner

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.



Hon. Commissioner of  
Patents and Trademarks  
Re: Applicant - Hynes et al.

S/N 11/096,179

Atty MJT/lp  
Case No. 04-646

"A System and Method for Hardening MRAM Bits"

Sir:

Please place the Patent Office receipt stamp hereon and mail to acknowledge receipt of:

- ☒ Transmittal Letter (in duplicate);
- ☒ PTO Form 1449;
- ☒ Three (3) Cited References.

Fee Enclosed \$ - 0 -

Mailed: June 30, 2006

Respectfully,  
McDonnell Boehnen Hulbert & Berghoff LLP  
Attorney for Applicant

DATE MAILED: June 30, 2006 SBU: 5863  
PATENT APPLICATION FOR: A System and Method for  
Hardening MRAM Bits  
INVENTOR(S): Hynes et al.  
SERIAL NO.: 11/096,179

**THE FOLLOWING HAS BEEN RECEIVED IN THE U.S. PATENT AND TRADEMARK OFFICE  
ON THE DATE STAMPED HEREON:**

- ☐ Missing Parts of Application Transmittal \$ \_\_\_\_\_
- ☐ Combined Declaration/Power of Attorney \$ \_\_\_\_\_
- ☐ Power of Attorney
- ☐ Assignment and Cover Sheet: \$ \_\_\_\_\_
- ☐ Information Disclosure Statement ☐ ISR ☒ From PTO 1449 with 3 References \$ 0
- ☐ Request for Corrected Filing Receipt
- ☐ Amendment/Response (\_\_\_\_\_ page(s)) \$ \_\_\_\_\_
- ☐ Petition for Extension of Time (\_\_\_\_\_ months) \$ \_\_\_\_\_
- ☐ Amendment After Final Rejection (\_\_\_\_\_ page(s)) \$ \_\_\_\_\_
- ☐ Notice of Appeal
- ☐ Appeal Brief (\_\_\_\_\_ page(s)) \$ \_\_\_\_\_
- ☐ Issue Fee Transmittal \$ \_\_\_\_\_
- ☐ Formal Drawing(s); No. of Sheets \_\_\_\_\_
- ☐ Total fees charged to Deposit Account No. 01-1125: \$ \_\_\_\_\_

OTHER

Attorney Docket No.: 10007621-5863

\$ \_\_\_\_\_  
Attorney: Khaled  
Outside Counsel: McDonnell Boehnen Hulbert & Berghoff LLP